

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	29543	"remote control"	USPAT	OR	OFF	2005/06/06 10:26
S2	1360266	"remote control" same combin\$6 near\$3 signal \$1	USPAT	OR	OFF	2002/04/10 16:34
S3	302	"remote control" same (combin\$6 near\$3 signal \$1)	USPAT	OR	OFF	2004/11/22 15:50
S4	1360	distributed with command\$1	USPAT	OR	OFF	2002/04/11 09:28
S5	581	(distributed with command\$1) and g06f\$.ipc.	USPAT	OR	OFF	2002/04/11 09:28
S6	4	((distributed with command\$1) same match\$3) and g06f\$.ipc.	USPAT	OR	OFF	2002/04/11 14:09
S7	229	universal near2 "remote control"	USPAT	OR	OFF	2002/04/11 09:46
S8	0	(universal near2 "remote control") same (combin\$6 near\$3 signal\$1)	USPAT	OR	OFF	2002/04/11 09:47
S9	30	(universal near2 "remote control") same combin\$6	USPAT	OR	OFF	2002/04/11 09:47
S10	140	distributed same (address\$2 with match \$3)	USPAT	OR	OFF	2002/04/11 14:10
S11	71	(distributed same (address\$2 with match \$3)) and g06f\$.ipc.	USPAT	OR	OFF	2002/04/11 14:10
S12	6	(distributed same (address\$2 with match \$3)) and "remote control"	USPAT	OR	OFF	2002/04/11 14:21
S13	482	"remote control" same (combin\$6 near\$3 signal \$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 18:05

S14	661	"remote control" near2 universal	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 17:36
S15	24	S13 and S14	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 17:09
S16	440	dedicat\$2 near2 button	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 17:12
S17	5	S14 same S16	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 17:34
S18	0	S14 same "all devices"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 17:37
S19	185	S14 same devices	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 17:37
S20	1	S14 same (devices near5 "same time")	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 17:51
S21	19	("5552917").URPN.	USPAT	OR	OFF	2004/11/22 17:43
S22	55	("3956745"   "4028493"   "4038533"   "4121198"   "4177453"   "4200862"   "4231031"   "4245342"   "4246611"   "4251805"   "4251812"   "4318130"   "4338632"   "4356509"   "4386412"   "4386436"   "4425647"   "4426662"   "4482947"   "4488179"   "4503288"   "4509211"   "4517564"   "4535333"   "4540851"   "4580009"   "4599491"   "4623887"   "4625080"   "4626847"   "4626848"   "4686655"   "4703359"   "4712105"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/22 17:50

		"4718112"   "4746919"   "4769643"   "4771283"   "4774511"   "4794371"   "4802114"   "4807052"   "4825200"   "4841368"   "4855746"   "4856081"   "4860380"   "4866434"   "4875096"   "4885766"   "4899370"   "4918439"   "4959810"   "4965557"   "5088023").PN.				
S23	0	S14 same (devices near5 once)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 17:51
S24	4	S14 same (devices near5 (simultaneous\$2 concurrent\$2))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 18:04
S25	8512	universal.as.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 18:04
S26	80	S14 and S25	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 18:07
S27	2	S14 and S25 and "multiple devices"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 18:05
S28	2	S14 and S25 and (series near3 commands)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 18:08
S29	145	power\$3 near5 button with plurality	USPAT	OR	OFF	2005/06/04 18:56
S30	271	power\$3 near5 button with (plurality devices)	USPAT	OR	OFF	2005/06/04 19:06
S31	705	"remote control" near2 universal	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/04 19:03
S32	2	S30 same S31	USPAT	OR	OFF	2005/06/04 18:56

S33	1051	"remote control" near2 universal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/04 19:05
S34	526	power\$3 near5 button with (plurality devices)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/04 19:04
S35	7	S33 same S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/04 19:05
S36	123425	"remote control"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/04 19:05
S37	1051	S33 same S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/04 19:05
S38	22887	"remote control"	EPO; JPO	OR	OFF	2005/06/04 19:05
S39	28	power\$3 near5 button with (plurality devices)	EPO; JPO	OR	OFF	2005/06/04 19:06
S40	2	S38 same S39	EPO; JPO	OR	OFF	2005/06/04 19:06
S41	20	"remote control" same (master near2 power)	USPAT	OR	OFF	2005/06/06 10:27
S42	18675	motorola.as.	USPAT	OR	OFF	2005/06/06 10:27
S43	0	S41 and S42	USPAT	OR	OFF	2005/06/06 10:27
S44	656	"remote control" with transmitters	USPAT	OR	OFF	2008/07/03 13:58
S45	14	"remote control" with transmitters with simultaneous\$2	USPAT	OR	OFF	2008/07/03 13:58
S46	1	"20020101357".pn.	US-PGPUB; USPAT	OR	OFF	2008/07/03 14:00
S47	11	"remote control" with ampli\$3 with dvd	USPAT	OR	OFF	2008/07/03 16:05
S48	540	encod\$3 with address \$2 near3 command\$1	US-PGPUB; USPAT	OR	OFF	2009/01/06 08:29

S49	90	encod\$3 with address \$2 near3 command\$1 with memory	US-PGPUB; USPAT	OR	OFF	2009/01/06 08:29
S50	50	encod\$3 with address \$2 near3 command\$1 with memory with signal\$1	US-PGPUB; USPAT	OR	OFF	2009/01/06 08:39
S51	1	encod\$3 with address \$2 near3 command\$1 with memory with signal\$1 same (remote adj2 control\$4)	US-PGPUB; USPAT	OR	OFF	2009/01/06 08:39
S52	0	(power\$3 "on" "off") near3 "all" same (remote adj2 control \$4)	US-PGPUB; USPAT	OR	OFF	2009/01/06 08:53
S53	1419	power\$3 with devices with (remote adj2 control\$4)	US-PGPUB; USPAT	OR	OFF	2009/01/06 08:54
S54	481	(remote adj2 control \$4) same different with protocol\$1	US-PGPUB; USPAT	OR	OFF	2009/01/07 07:49
S55	7	(remote adj2 control \$4) same different with protocol\$1 with (simultaneous\$2 concurrent\$2)	US-PGPUB; USPAT	OR	OFF	2009/01/07 07:50
S56	48	(remote adj2 control \$4) same different with protocol\$1 with (signals transmitters)	US-PGPUB; USPAT	OR	OFF	2009/01/07 07:56
S57	30	(remote adj2 control \$4) same different with protocol\$1 with transmitter\$1	US-PGPUB; USPAT	OR	OFF	2009/01/07 07:56
S58	2330	transmitters same ((simultaneous\$2 concurrent\$2 ("same" adj time)) with (send \$3 transmit\$4) with signal\$1)	US-PGPUB; USPAT	OR	OFF	2009/03/18 14:30
S59	192	transmitters same ((simultaneous\$2 concurrent\$2 ("same" adj time)) with (send \$3 transmit\$4) with different near2 signal \$1)	US-PGPUB; USPAT	OR	OFF	2009/03/18 14:32

S60	6	transmitters same (((simultaneous\$2 concurrent\$2 ("same" adj time)) with (send \$3 transmit\$4) with different near2 signal \$1)) same remote	US-PGPUB; USPAT	OR	OFF	2009/03/18 14:35
S61	0	transmitters same (((simultaneous\$2 concurrent\$2 ("same" adj time)) with (send \$3 transmit\$4) with different near2 protocol near3 signal \$1)	US-PGPUB; USPAT	OR	OFF	2009/03/18 14:37
S62	14	transmitters same (((simultaneous\$2 concurrent\$2 ("same" adj time)) with (send \$3 transmit\$4) with different near2 signal \$1)) and remote adj2 control	US-PGPUB; USPAT	OR	OFF	2009/03/18 14:37
S63	3585	transmitters same (((simultaneous\$2 concurrent\$2 ("same" adj time))) with signal \$1	US-PGPUB; USPAT	OR	OFF	2010/05/28 16:32
S64	1909	transmitters with (((simultaneous\$2 concurrent\$2 ("same" adj time))) with signal \$1	US-PGPUB; USPAT	OR	OFF	2010/05/28 16:33
S65	72	transmitters with (((simultaneous\$2 concurrent\$2 ("same" adj time))) with signal \$1 with devices	US-PGPUB; USPAT	OR	OFF	2010/05/28 16:33
S66	59	transmitters with (((simultaneous\$2 concurrent\$2 ("same" adj time))) with signals with devices	US-PGPUB; USPAT	OR	OFF	2010/05/28 16:33
S67	5	transmitters with (((simultaneous\$2 concurrent\$2 ("same" adj time))) with signals with devices and "remote control"	US-PGPUB; USPAT	OR	OFF	2010/05/28 16:34

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S68	0	transmitters with ((simultaneous\$2 concurrent\$2 ("same" adj time))) with signal\$1 with devices and 713/1,100.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/05/28 17:32
S69	0	transmitters with ((simultaneous\$2 concurrent\$2 ("same" adj time))) with signal\$1 with devices and 398/112.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/05/28 17:32
S70	0	transmitters with ((simultaneous\$2 concurrent\$2 ("same" adj time))) with signal\$1 with devices and 341/174.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/05/28 17:32
S71	2	power\$3 near5 button with plurality and 713/1,100.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/05/28 17:33
S72	1	power\$3 near5 button with plurality and 398/112.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/05/28 17:33
S73	0	power\$3 near5 button with plurality and 341/174.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/05/28 17:33
S74	0	transmitters same ((simultaneous\$2 concurrent\$2 ("same" adj time)) with (send\$3 transmit\$4) with different near2 signal\$1) and 713/1,100.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/05/28 17:34
S75	0	transmitters same ((simultaneous\$2 concurrent\$2 ("same" adj time)) with (send\$3 transmit\$4) with different near2 signal\$1) and 398/112.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/05/28 17:36
S76	0	transmitters same ((simultaneous\$2 concurrent\$2 ("same" adj time)) with (send\$3 transmit\$4) with different near2 signal\$1) and 341/174.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/05/28 17:36

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